

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Dennis Vandenberg et al.

Docket No.: 100.405US01

Title: METHOD AND APPARATUS FOR SYNCHRONOUS LOADING AND OUT-OF-PHASE UNLOADING OF DATA REGISTERS

17858 U.S. PTO  
10/697424



Mail Stop Patent Application  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

We are transmitting the following documents along with this Transmittal Sheet:

**X Form PTO-2038 (Credit Card Payment Form) (1 pg.) (For the application filing fee and assignment recording fee as set forth below.**

X Utility Patent Application: Specification (16 pgs. including 20 claims and 1 pg. Abstract).

X 3 Sheets of Formal Drawings.

X A signed Combined Declaration and Power of Attorney (3 pgs.).

X An Assignment of the invention to ADC DSL Systems, Inc. (3 pgs.) and Recordation Form Cover Sheet (1 pg.); (recordation fee of \$40 to be charged to credit card as set forth on attached PTO-2038).

X Application filing fee of \$856, as calculated below, to be charged to credit card as set forth on attached PTO-2038..

X A return postcard.

The filing fee has been calculated below as follows:

APPLICATION FILING FEE					
	Number of Claims Filed (1)	Claims Included in Basic Filing Fee (2)	Number of Extra Claims (1-2)	Cost per Extra Claim	Fee Required
Total Claims	20	- 20 =	0	x \$ 18 =	\$ 0
Independent Claims	4	- 3 =	1	x \$ 86 =	\$ 86
One or More Multiple Dependent Claims Presented?					\$ 0
Enter Basic Filing Fee (Utility Patent-Large Entity)					\$ 770
<b>Total Application Filing Fee</b>					<b>\$ 856</b>

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These papers and fees are being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR §1.10 on the date indicated above and addressed to the Mail Stop Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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